

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 02/04153

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N33/58 C12Q1/68 C07H21/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N C12Q C07H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal, EMBASE, BIOSIS, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 196 19 373 A (HOECHST AG) 20 November 1997 (1997-11-20)	1-12, 19-22
Y	the whole document, in particular col. 3, lines 21-45; Figure 1	13-17, 23,24, 26-32
X	WO 00 23458 A (THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY) 27 April 2000 (2000-04-27)	1-12, 19-22
Y	page 3, line 33 -page 6, line 4 page 11, line 26 -page 13, line 3 page 15, line 28 -page 16, line 5	23,24, 26-32
X	DE 197 41 716 A (HOECHST AG) 25 March 1999 (1999-03-25)	1-12, 19-22
	figures 1-4	
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

A document member of the same patent family

Date of the actual completion of the international search

7 May 2003

Date of mailing of the international search report

22/05/2003

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 573 905 A (THE SCRIPPS RESEARCH INSTITUTE) 12 November 1996 (1996-11-12) cited in the application the whole document	1-12, 19-22
Y	RAMSTRÖM OLOF ET AL: "Drug discovery by dynamic combinatorial libraries." NATURE REVIEWS. DRUG DISCOVERY. ENGLAND JAN 2002, vol. 1, no. 1, January 2002 (2002-01), pages 26-36, XP001147913 ISSN: 1474-1776 the whole document	13-17
A	KENIRY MAX A: "Quadruplex structures in nucleic acids." BIOPOLYMERS, vol. 56, no. 3, 2000, pages 123-146, XP002240233 ISSN: 0006-3525 abstract	8,13

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 02/04153

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 19619373	A	20-11-1997	DE 19619373 A1	20-11-1997
			AU 718917 B2	20-04-2000
			AU 2895397 A	05-12-1997
			CA 2252815 A1	20-11-1997
			WO 9743232 A1	20-11-1997
			EP 0931038 A1	28-07-1999
			JP 2000510136 T	08-08-2000
WO 0023458	A	27-04-2000	AU 1318400 A	08-05-2000
			CA 2346989 A1	27-04-2000
			EP 1123305 A1	16-08-2001
			WO 0023458 A1	27-04-2000
DE 19741716	A	25-03-1999	DE 19741716 A1	25-03-1999
			AU 1334099 A	12-04-1999
			BR 9812490 A	26-09-2000
			CA 2303086 A1	01-04-1999
			WO 9915893 A1	01-04-1999
			EP 1018007 A1	12-07-2000
			JP 2001517795 T	09-10-2001
US 5573905	A	12-11-1996	AT 193561 T	15-06-2000
			AU 685050 B2	15-01-1998
			AU 3944993 A	08-11-1993
			CA 2132103 A1	14-10-1993
			DE 69328781 D1	06-07-2000
			DE 69328781 T2	26-04-2001
			DK 643778 T3	07-08-2000
			EP 0643778 A1	22-03-1995
			ES 2147197 T3	01-09-2000
			JP 7505530 T	22-06-1995
			US 6060596 A	09-05-2000
			WO 9320242 A1	14-10-1993
			US 5723598 A	03-03-1998